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<!--StartFragment-->RESULT 7
US-08-922-170B-10
; Sequence 10, Application US/08922170B
; Patent No. 5968822
; GENERAL INFORMATION:
;   APPLICANT: Iris Pecker, Israel Vlodavsky and Elena
;   APPLICANT: Feinstein
;   TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE
;   TITLE OF INVENTION: HAVING HEPARANASE ACTIVITY AND EXPRESSION OF
;   TITLE OF INVENTION: SAME IN TRANSDUCED CELLS
;   NUMBER OF SEQUENCES: 12
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein
;     STREET: 2940 Birchtree lane
;     CITY: Silver Spring
;     STATE: Maryland
;     COUNTRY: United States of America
;     ZIP: 20906
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
;     COMPUTER: Twinhead* Slimnote-890TX
;     OPERATING SYSTEM: MS DOS version 6.2,
;     OPERATING SYSTEM: Windows version 3.11
;     SOFTWARE: Word for Windows version 2.0 converted to
;     SOFTWARE: an ASCII file
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER: US/08/922,170B
;     FILING DATE: 2 SEP 1997
;     CLASSIFICATION: 435
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:
;     FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;     NAME: Friedmam, Mark M.
;     REGISTRATION NUMBER: 33,883
;     REFERENCE/DOCKET NUMBER: 910/1
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE: 972-3-5625553
;     TELEFAX: 972-3-5625554
;     TELEX:
;   INFORMATION FOR SEQ ID NO: 10:
;     SEQUENCE CHARACTERISTICS:
;     LENGTH: 543
;     TYPE: amino acid
;     STRANDEDNESS: single
;     TOPOLOGY: linear
US-08-922-170B-10

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Query Match          99.9%; Score 2017; DB 1; Length 543;
Best Local Similarity 99.7%; Pred. No. 9.2e-211;
Matches 385; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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Qy      1  KKFKNSTYSRSSVDVLYTFANCSGLDLIFGLNALLRTADLQWNSSNAQLLLDYCSSKGYN 60
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Qy      61  ISWELGNPEFNSFLKKADIFINGSQLGEDYIQLHKLLRKSTFKNAKLYGPDVGQPRRKTA 120
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      218 ISWELGNPEFNSFLKKADIFINGSQLGEDYIQLHKLLRKSTFKNAKLYGPDVGQPRRKTA 277

Qy      121 MLKSFLKAGGEVIDSVTWHYYLNGRTATREDFLNPDVDLIFISSVQKVQVVESTTRPGK 180

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Db      338 KVLGETSSAYGGGAPLLSDTFAAGFMWLDKLGLSARMGIEVVMRQVFFGAGNYHLVDEN 397
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      |||
Db      398 FDPLPDYWLSLLFKKLVGTVKVLMAVQSGSKRRKLRVYLHCTNTDNPYKEGDLTLYAINL 457
Qy      301 HNVTKYLRLPYPFSNKQVDKYLRLPLGPHGLLSKSVQLNGLTLKMVDDQTLPLMEKPLR 360
      |||
Db      458 HNVTKYLRLPYPFSNKQVDKYLRLPLGPHGLLSKSVQLNGLTLKMVDDQTLPLMEKPLR 517
Qy      361 PGSSLGLPAFSYSFFVIRNAKVAACI 386
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Db      518 PGSSLGLPAFSYSFFVIRNAKVAACI 543
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